



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Roland Thewes, et al.  
Serial No.: 10/089,531  
Filed: March 27, 2002  
For: MULTIVALUE MAGNETORESISTIVE READ/WRITE MEMORY  
AND METHOD OF WRITING TO AND READING FROM SUCH A  
MEMORY  
Confirmation No.: 9260  
Group Art Unit: 2818  
Examiner: David Lam  
Attorney Docket No.: 32226.19  
Additional Fees: Charge to Deposit Account 023732

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**AMENDMENT AND RESPONSE**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir or Madam:

This paper is being filed in response to the Office Action mailed May 23, 2003  
Please amend the above-identified application as follows:

**CERTIFICATE OF MAILING**

I hereby certify that this document is being deposited with the United States Postal Service as First Class Mail, in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

By Katy Sathre  
Date August 22, 2003